Serial Number: 09/816,756A

CRF Processing Date: 7/24/2001
Edited by: _____
Verified by: _____ (STIC staff)

**ENTERED**

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a formal error in the Current Application Data section, specifically: _____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included: _____

☐ Deleted extra, invalid, headings used by an applicant, specifically: _____

☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically: _____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically: _____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☑ Other: _corrected global misspellings_ _____

_____

_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

**RAW SEQUENCE LISTING**                           DATE: 07/24/2001
PATENT APPLICATION:  **US/09/816,756A**            TIME: 11:33:37

Input Set : **A:\Pto.amc**
Output Set: **N:\CRF3\07242001\I816756A.raw**

```
    1 <110> APPLICANT: University of Connecticut
    2        Mayer, Bruce
    4 <120> TITLE OF INVENTION: Coiled-Coil Mediated Heterodimerization Functional
Interaction Trap
    6 <130> FILE REFERENCE: 883933.0062
C-->  8 <140> CURRENT APPLICATION NUMBER: US/09/816,756A
    9 <141> CURRENT FILING DATE: 2001-03-24
   11 <150> PRIOR APPLICATION NUMBER: 60/141,896
   12 <151> PRIOR FILING DATE: 1999-06-30
   14 <150> PRIOR APPLICATION NUMBER: PCT/US00/17929
   15 <151> PRIOR FILING DATE: 2000-06-29
   17 <160> NUMBER OF SEQ ID NOS: 2
   19 <170> SOFTWARE: PatentIn version 3.0
   21 <210> SEQ ID NO: 1
   22 <211> LENGTH: 156
   23 <212> TYPE: DNA
   24 <213> ORGANISM: Artificial Sequence
   26 <220> FEATURE:
   27 <223> OTHER INFORMATION: Kozak translation start site, followed by an HA-epitope,
followed
   28        by WIN-ZIP-A1 synthetic amphiphatic helix, followed by an infram
   29        e Bam HI cloning site
   31 <400> SEQUENCE: 1
   32 accatgtacc catacgatgt tccggattac gctggatcta ccatgactgt ggcgcaactg      60
   34 gaggaaaagg tgaaaaccct tcgtgctcag aattatgaac ttaagtctcg tgtgcagcgc     120
   36 ttgcgtgagc aggttgccca gcttggagga ggatcc                               156
   38 <210> SEQ ID NO: 2
   39 <211> LENGTH: 165
   40 <212> TYPE: DNA
   41 <213> ORGANISM: Artificial Sequence
   43 <220> FEATURE:
   45 <223> OTHER INFORMATION: Kozak translation start site, followed by a Myc-epitope,
followed
   46        by a WIN-ZIP-B1 synthetic amphipathic helix, followed by an in-fr
   47        ame BamHI cloning site
   49 <400> SEQUENCE: 2
   50 accatggagc aaaagctcat ttctgaagag gacttgaatg aaggatctac catgtccgtt      60
   52 gacgaactgc aggctgaggt tgaccagctg caggacgaga attacgctct gaagaccaag     120
   54 gttgcgcagc tgcgtaaaaa ggtggaaaag ctgggaggag gatcc                     165
```

**VERIFICATION SUMMARY**　　　　　　　　　DATE: 07/24/2001
PATENT APPLICATION:　**US/09/816,756A**　　TIME: 11:33:38

Input Set :　**A:\Pto.amc**
Output Set:　**N:\CRF3\07242001\I816756A.raw**

L:8 M:270 C: Current Application Number differs, Replaced Current Application Number

**STATISTICS SUMMARY**                     DATE: 07/24/2001
PATENT APPLICATION:  **US/09/816,756A**      TIME: 11:33:38

Input Set : **A:\Pto.amc**
Output Set: **N:\CRF3\07242001\I816756A.raw**

Application Serial Number: US/09/816,756A
Alpha or Numeric: Numeric
Application Class:
Application File Date: 03-24-2001
Art Unit:
Software Application: PatentIn
Total Number of Sequences: 2
Total Nucleotides: 321
Total Amino Acids: 0
Number of Errors: 0
Number of Warnings: 0
Number of Corrections: 1

**MESSAGE SUMMARY**

**270 C: 1** (Current Application Number differs)